

### **Abstract of the Disclosure**

Systems and methods include providing a router that may be deployed as multiple logical routers that share a common fast interconnect. These logical routers may functionally serve as core routers, peering routers, aggregation routers, etc. A further aspect of the system and methods is that the resources assigned to a logical router are allocated from a pool potentially including multitude of hardware cards. A further aspect of the system and methods is that a logical router may be independently managed by the owner of the router or by an owner of the logical router.

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